

**U.S. Environmental Protection Agency (EPA)
Office of Research and Development (ORD)
Research Approaches to Assessing Public Health Impacts of
Risk Management Decisions**

January 22–23, 2008

**U.S. Environmental Protection Agency
Main Campus, Building C
109 TW Alexander Drive
Research Triangle Park, NC 27709**

AGENDA

Tuesday, January 22, 2008 – Rooms C111 A and B

8:00 a.m. – 8:30 a.m. **Registration**

8:30 a.m. – 8:45 a.m. **Welcome and Goals of Meeting**
*Rebecca Calderon, U.S. EPA National Health and Environmental
Effects Research Laboratory*

Session I: Related Public Health Programs

*Moderator: Andrew Geller, U.S. EPA National Health and Environmental Effects Research
Laboratory*

8:45 a.m. – 9:15 a.m. ORD's Framework for Assessing the Public Health Impacts of Risk
Management Decisions—An Overview
*Dan Petersen, U.S. EPA National Risk Management Research
Laboratory*

9:15 a.m. – 9:45 a.m. U.S. EPA's Report on the Environment
*Bill Nickerson, U.S. EPA Office of Policy, Economics, and
Innovation*

9:45 a.m. – 10:15 a.m. CDC's Environmental Public Health Tracking Program
Judy Qualters, U.S. Centers for Disease Control and Prevention

10:15 a.m. – 10:30 a.m. **Break**

10:30 a.m. – 11:00 a.m. Assessing the Health Impact of Actions Taken To Improve Air
Quality: HEI's Accountability Research Program
Aaron Cohen and Annemoon van Erp, Health Effects Institute

Session II: Overview of STAR Grants and Poster Session

Moderator: Deborah Segal, U.S. EPA National Center for Environmental Research

11:00 a.m. – 1:00 p.m. Overview of Projects Funded Under the Science To Achieve
Results (STAR) Request for Applications on the Development of
Environmental Public Health Outcome Indicators
(7 projects, 5 minutes each; followed by poster session)

Tuesday, January 22, 2008 (continued)

1:00 p.m. – 2:00 p.m. **Lunch (on your own)**

Session III: Available Tools and Lessons Learned

Moderators: Laura Jackson, U.S. EPA National Health and Environmental Effects Research Laboratory

Kacee Deener, U.S. EPA National Center for Environmental Research

2:00 p.m. – 2:30 p.m. Indicators—Lessons Learned From Environmental Monitoring
Jay Messer, U.S. EPA National Center for Environmental Assessment

2:30 p.m. – 3:00 p.m. Connections Between Public Health and Ecosystem Services
Hans Paerl, University of North Carolina

3:00 p.m. – 3:30 p.m. Linkages and Process Models
Larry Cupitt, U.S. EPA National Exposure Research Laboratory

3:30 p.m. – 4:00 p.m. Molecular Epidemiology—Linking Source, Exposure, and Effects
Elaine Faustman, University of Washington

4:00 p.m. – 4:15 p.m. **Break**

Pilot Programs From the Office of Research and Development—Experiences and Lessons Learned

Moderator: Lucas Neas, U.S. EPA National Health and Environmental Effects Research Laboratory

4:15 p.m. – 4:45 p.m. Waterborne Disease Pilot Project
Tim Wade, U.S. EPA National Health and Environmental Effects Research Laboratory
Andrey Egorov, U.S. EPA National Center for Environmental Assessment
Shay Fout, U.S. EPA National Exposure Research Laboratory

4:45 p.m. – 5:15 p.m. New Haven Pilot Project
Haluk Ozkaynak, U.S. EPA National Exposure Research Laboratory
Danelle Lobdell, U.S. EPA National Health and Environmental Effects Research Laboratory

5:15 p.m. – 5:30 p.m. **Discussion**

5:30 p.m. **Wrap-Up**
TBD

Wednesday, January 23, 2008 (by invitation only)

Breakout Sessions – Room assignments will be made at the workshop

- 9:00 a.m. – 12:00 p.m. Breakout Session 1: Clean Air Interstate Rule
Lead: *Tim Watkins, U.S. EPA National Exposure Research Laboratory*
Lead: *Val Garcia, U.S. EPA National Exposure Research Laboratory*
- 9:00 a.m. – 12:00 p.m. Breakout Session 2: Arsenic in Drinking Water
Lead: *Dan Petersen, U.S. EPA National Risk Management Research Laboratory*
Lead: *Doug Wolf, U.S. EPA National Health and Environmental Effects Research Laboratory*
- 9:00 a.m. – 12:00 p.m. Breakout Session 3: Cholinesterase Inhibiting Pesticides
Lead: *Curt Dary, U.S. EPA National Exposure Research Laboratory*
Lead: *David Herr, U.S. EPA National Health and Environmental Effects Research Laboratory*
Lead: *Roy Fortmann, U.S. EPA National Exposure Research Laboratory*
- 12:00 p.m. – 1:30 p.m. **Lunch (on your own)**

Wrap-Up Session – Rooms C111 A and B

Moderator: Andrew Geller, U.S. EPA National Health and Environmental Effects Research Laboratory

- 1:30 p.m. – 3:00 p.m. **Report Back From Breakout Groups (30 minutes each)**
Breakout Group Leads
- 3:00 p.m. – 4:00 p.m. **Discussion**
- 4:00 p.m. **Next Steps and Closing Remarks**
Andrew Geller, U.S. EPA National Health and Environmental Effects Research Laboratory